



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9667	radar:and receiver:and digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:30
L2	60881	"IF" or intermediate-frequency or (intermediate adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:31
L3	1550	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:32
L4	20496	domain same (filter filtering filtered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:32
L5	195	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:32
L6	4150	phase same history	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:32
L7	17	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:33

L8	2828	((342/25R) or (342/25A) or (342/25B) or (342/25C) or (342/25D) or (342/25E) or (342/25F) or (342/89) or (342/98) or (342/99) or (342/115) or (342/159) or (342/162) or (342/191) or (342/192) or (342/193) or (342/194) or (342/195) or (342/196)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:05
L9	2388	8 and @ad<="20031015"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 15:05

SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10686379

EAST: search history attached

Search terms: digital <and> receiver <and> (doppler <or> azimuth) <and> domain

“ Ultra-low range sidelobe pulse compression for satellite-borne rain radar”,
Griffiths, H.D.; Radar Conference, 1993., Record of the 1993 IEEE National , 20-22 April 1993 Pages:28 - 33

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) [IEEE CNF](#)

Search Terms: synthetic <and> aperture <and> receiver <and> (doppler <or> azimuth)
<and> domain

“Models and Useful Relations for Bistatic SAR Processing”, Loffeld O. ; Nies H. ; Peters V. ; Knedlik S. ; IEEE Transactions on Geoscience and Remote Sensing : Accepted for future publication, Vol: PP, Issue: 99, 2004 Ps:1-8

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) [IEEE JNL](#)

2 Wideband 3D characterization of mobile radio channels in urban environment

Laurila, J.; Kalliola, K.; Toeltsch, M.; Hugl, K.; Vainikainen, P.; Bonek, E.;
Antennas and Propagation, IEEE Transactions on , Volume: 50 , Issue: 2 , Feb. 2002
Pages:233 - 243

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) [IEEE JNL](#)

3 Improved azimuthal resolution of forward looking SAR by sophisticated antenna illumination function design

Lohner, A.K.;
Radar, Sonar and Navigation, IEE Proceedings - , Volume: 145 , Issue: 2 , April 1998
Pages:128 - 134

[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#) [IEE JNL](#)